

INFORMATION DISCLOSURE CITATION				Docket Number 98-112		Serial Number 09/221,099	
				Applicants WALKER et al.			
				Filing Date December 28, 1998		Group Art Unit 3621	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIAT E
P.E. ↓	A	6,055,513	04/25/00	Katz			
	B	4,341,951	07/27/82	Benton			
	C	4,734,858	03/29/88	Schlaflly			
	D	4,799,156	01/17/89	Shavit et al.			
	E	4,882,675	11/21/89	Nichtberger et al.			
	F	5,010,485	04/23/91	Bigari			
	G	5,191,410	03/02/93	McCalley et al.			
	H	5,305,195	04/19/94	Murphy			
	I	5,557,721	09/17/96	Fite et al.			
	J	5,319,542	06/07/94	King, Jr. et al.			
	K	5,434,394	07/18/95	Roach et al.			
	L	5,495,412	02/27/96	Thiessen			
	M	5,612,527	03/18/97	Ovadia			
	N	5,710,887	01/20/98	Chelliah et al			
	O	5,754,653	05/19/98	Canfield			
	P	5,758,328	05/26/98	Giovannoli			
	Q	5,774,870	06/30/98	Storey			
	R	5,806,044	09/08/98	Powell			
	S	5,848,399	12/08/98	Burke			
	T	5,855,007	12/29/98	Jovicic et al.			

EXAMINER <i>Shane Smith</i>	DATE CONSIDERED: <i>10/24/06</i>
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INFORMATION DISCLOSURE CITATION	Docket Number	98-112	Serial Number	09/221,099
	Applicants			
	WALKER et al.			
	Filing Date	December 28, 1998	Group Art Unit	3621

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIAT E
<i>P.E.</i>	U	5,864,604	01/26/99	Moen et al.			
	V	5,870,716	02/09/99	Sugiyama et al.			
	W	4,737,910	04/12/88	Kimbrow			
	X	4,992,940	02/12/91	Dworkin			
	Y	5,117,354	05/26/92	Long et al.			
	Z	5,526,257	06/11/96	Lerner			
	A ¹	5,550,746	08/27/96	Jacobs			
	B ¹	5,592,378	01/07/97	Cameron et al.			
	C ¹	5,611,051	03/11/97	Pirelli			
	D ¹	5,727,164	03/10/98	Kaye et al.			
	E ¹	5,739,512	04/14/98	Tognazzini			
	F ¹	5,774,874	06/30/98	Veeneman et al.			
	G ¹	5,791,991	08/11/98	Small			
	H ¹	5,799,284	08/25/98	Bourquin			
	I ¹	5,822,736	10/13/98	Hartman et al.			
	J ¹	5,870,717	02/09/99	Wiecha			
	K ¹	5,870,719	02/09/99	Maritzen et al.			
	L ¹	5,875,110	02/23/99	Jacobs			
	M ¹	5,878,401	03/02/99	Joseph			
	N ¹	5,883,810	03/16/99	Franklin et al.			

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Chasen June 7

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P.E	O ¹	5,887,271	03/23/99	Powell			
	P ¹	5,890,136	03/30/99	Kipp			
	Q ¹	5,907,830	05/25/99	Engel et al.			
	R ¹	5,924,080	07/13/99	Naftzger			
	S ¹	6,249,772	06/2001	Walker et al.			
	T ¹	6,038,551	03/2000	Barlow et al.			
	U ¹	6,192,349	02/2001	Husemann et al.			
	V ¹	6,370,513	04/2002	Kolawa et al.			
	W ¹	6,119,099	09/2000	Walker et al.			
	X ¹	6,205,435	03/2001	Biffar			
	Y ¹	6,266,651	07/2001	Woolston			
	Z ¹	4,554,446	11/1985	Murphy et al.			
	A ²	6,247,047	06/2001	Wolff			
	B ²	6,167,382	12/2000	Sparks et al.			
	C ²	6,134,534	10/17/00	Walker et al.			
	D ²	5,794,207	08/11/98	Walker et al.			
	E ²	5,816,918	10/06/98	Kelley et al			
	F ²	5,713,795	02/03/98	Kohorn			
	G ²	5,536,045	07/1996	Adams			
	H ²	5,878,139	03/02/99	Rosen			

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Stephen J. Smith

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P-E	I ²	6,260,024	07/10/01	Shkedy			
	J ²	6,085,768	07/04/00	Mori et al.			
	K ²	6,236,971	05/22/01	Stefik et al.			
	L ²	6,330,544	12/11/01	Walker et al.			
	M ²	6,193,155	02/27/01	Walker et al.			
	N ²	5,963,939	10/05/99	McCann et al.			
	O ²	3,691,527	09/12/72	Yamamoto			
	P ²	4,237,537	12/02/80	Pitches et al.			
	Q ²	4,766,548	08/23/88	Cedrone et al.			
	R ²	4,947,028	08/07/90	Gorog			
	S ²	5,064,999	11/12/91	Okamoto et al.			
	T ²	5,253,165	10/12/93	Leiseca et al			
	U ²	5,367,452	11/22/94	Gallery et al.			
	V ²	5,452,344	09/19/95	Larson			
	W ²	5,513,117	04/30/96	Small			
	X ²	5,546,316	08/13/96	Buckley et al.			
	Y ²	5,631,724	05/20/97	Sawada et al.			
	Z ²	5,924,082	07/13/99	Silverman et al.			
	A ³	6,017,157	01/2000	Garfinkle			

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Johnston June 6

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EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIAT E
<i>P.E</i>	B ³	5,637,859	06/10/97	Menoud			
	C ³	5,692,132	11/25/97	Hogan			
	D ³	5,701,252	12/23/97	Facchin et al.			
	E ³	5,727,163	03/10/98	Bezos			
	G ³	5,734,150	03/31/98	Brown et al.			
	H ³	5,809,144	09/15/98	Sirbu et al.			
	I ³	5,970,469	10/18/99	Scroggie et al.			
	J ³	5,988,346	11/23/99	Tedesco et al.			
	K ³	6,058,375	05/02/00	Park			
	L ³	6,073,840	06/13/00	Marion			
	M ³	6,193,154	02/27/01	Phillips et al.			
	N ³	5,816,918	10/06/98	Kelley et al.			
	O ³	5,713,795	02/03/98	Kohorn			
	P ³	6,131,085	10/10/02	Rossides			
	Q ³	5,794,207	11/11/98	Walker et al.			
	R ³	6,058,373	05/02/00	Blinn et al.			
	S ³	6,512,570	01/28/03	Garfinkle et al.			
	T ³	5,176,224	01/05/93	Spector			
	U ³	5,768,142	06/16/98	Jacobs			

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John June 2

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EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIAT E
P.E	V ³	5,845,265	12/01/98	Woolston			
	W ³	4,899,906	02/13/90	Bella			
	X	4,999,763	03/12/91	Ousborne			
	Y ³	5,029,098	07/02/91	Levasseur			
	Z ³	3,705,384	12/05/72	Wahlberg			
	A ⁴	3,747,733	07/24/73	Knickerbocker			
	B ⁴	Re. 29,450	10/18/77	Goldsby et al.			
	C ⁴	4,258,837	03/31/81	Manos et al.			
	D ⁴	4,282,575	08/06/81	Hoskinson et al.			
	E ⁴	4,316,532	02/23/82	Levasseur			
	F ⁴	4,359,147	11/16/82	Levasseur			
	G ⁴	4,376,479	03/15/83	Sugimoto et al.			
	H ⁴	4,412,292	10/25/83	Sedam et al.			
	I ⁴	4,420,751	12/13/83	Paganini et al.			
	J ⁴	4,478,353	10/23/84	Levasseur			
	K ⁴	4,498,570	02/12/85	King et al.			
	L ⁴	4,574,947	03/11/86	Hutchings			
	M ⁴	4,598,378	07/01/86	Giacomo			
	N ⁴	4,639,875	01/27/87	Abraham et al.			
	O ⁴	4,654,800	03/31/87	Hayashi et al.			
	P ⁴	4,679,150	07/07/87	Hayashi et al.			

EXAMINER	DATE CONSIDERED:
<i>W. H. L. - June 2</i>	10/24/16

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P.E.	Q ⁴	4,736,096	04/05/88	Ushikubo			
	R ⁴	4,834,231	05/30/89	Awane et al.			
	S ⁴	5,091,713	02/25/92	Horne et al.			
	T ⁴	5,117,407	05/26/92	Vogel			
	U ⁴	5,257,179	10/26/93	DeMar			
	V ⁴	5,408,417	04/18/95	Wilder			
	W ⁴	5,504,675	04/02/96	Cragun et al.			
	X ⁴	5,596,501	01/21/97	Comer et al.			
	Y ⁴	5,630,357	05/20/97	Akiyama			
	Z ⁴	5,685,435	11/11/97	Picioccio et al.			
	A ⁵	5,687,087	11/11/97	Taggart			
	B ⁵	5,930,771	07/27/99	Stapp			
	C ⁵	5,959,869	09/28/99	Miller et al.			
	D ⁵	5,963,452	10/05/99	Etoh et al.			
	E ⁵	5,822,216	10/13/98	Satchell, Jr. et al.			
	F ⁵	5,831,862	11/03/98	Hetrick et al.			
	G ⁵	5,769,269	06/23/98	Peters			
	H ⁵	5,732,950	03/31/98	Moody			
	I ⁵	6,021,394	02/01/00	Takahashi			
	J ⁵	6,048,267	04/11/00	Wichinsky			

EXAMINER <i>W. A. L. A. June 8</i>	DATE CONSIDERED: <i>10/24/06</i>
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EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIAT E
P.E.	K ⁵	6,050,568	04/18/00	Hachquet			
	L ⁵	6,052,667	04/18/00	Walker et al.			
	M ⁵	3,573,747	04/6/71	Adams et al.			
	N ⁵	4,108,361	08/22/78	Krause			
	O ⁵	4,245,730	01/20/81	Bachmann et al.			
	P ⁵	4,323,770	04/6/82	Dieulot et al.			
	Q ⁵	4,669,730	06/2/87	Small			
	R ⁵	4,677,553	06/30/87	Roberts et al.			
	S ⁵	4,689,742	08/25/87	Troy et al.			
	T ⁵	4,760,247	07/26/88	Keane et al.			
	U ⁵	4,815,741	03/28/89	Small			
	V ⁵	4,854,590	08/8/89	Jolliff et al.			
	W ⁵	4,859,838	08/22/89	Okiharu			
	X ⁵	4,882,473	11/21/89	Bergeron et al.			
	Y ⁵	4,908,761	03/13/90	Tai			
	Z ⁵	4,922,522	05/1/90	Scanlon			
	A ⁶	4,937,853	06/26/90	Brule et al.			
	B ⁶	4,973,952	11/27/90	Malec et al.			
	C ⁶	4,982,337	01/1/91	Burr et al.			
	D ⁶	4,993,714	02/19/91	Golightly			

EXAMINER

Blisa June 8

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P.E.	E ⁶	5,119,295	06/2/92	Kapur			
	F ⁶	5,128,862	07/7/92	Mueller			
	G ⁶	5,132,914	07/21/92	Cahlander et al.			
	H ⁶	5,172,328	12/15/92	Cahlander et al.			
	I ⁶	5,201,010	04/6/93	Deaton et al.			
	J ⁶	5,216,595	06/1/93	Protheroe			
	K ⁶	5,223,698	06/29/93	Kapur			
	L ⁶	5,231,569	07/27/93	Myatt et al.			
	M ⁶	5,239,165	08/24/93	Novak			
	N ⁶	5,243,515	09/7/93	Lee			
	O ⁶	5,177,342	01/5/93	Adams			
	P ⁶	5,245,533	09/14/93	Marshall			
	Q ⁶	5,262,941	11/16/93	Saladin et al.			
	R ⁶	5,267,452	12/7/93	Zinsmeyer et al.			
	S ⁶	5,274,547	12/28/93	Zoffel et al.			
	T ⁶	5,283,731	02/1/94	Lalonde et al.			
	U ⁶	5,297,031	03/22/94	Guttermann et al.			
	V ⁶	5,302,811	04/12/94	Fukatsu			
	W ⁶	5,309,355	05/3/94	Lockwood			
	X ⁶	5,339,250	08/16/94	Durbin			
	Y ⁶	Re. 34,915	04/25/95	Nichtberger et al.			

EXAMINER

Johna June 2

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<i>P.L.</i>	Z ⁶	5,420,606	05/30/95	Begum et al.			
	A ⁷	5,504,475	04/2/96	Houdou et al.			
	B ⁷	5,510,979	04/23/96	Moderi et al.			
	C ⁷	5,572,653	11/5/96	DeTemple et al.			
	D ⁷	5,592,375	01/7/97	Salmon et al.			
	E ⁷	5,592,376	01/7/97	Hodroff			
	F ⁷	5,611,052	03/11/97	Dykstra et al.			
	G ⁷	5,615,269	03/25/97	Micali			
	H ⁷	5,620,079	04/15/97	Molbak			
	I ⁷	5,621,201	04/15/97	Langhans et al.			
	J ⁷	5,621,640	04/15/97	Burke			
	K ⁷	5,632,010	05/20/97	Briechele et al.			
	L ⁷	5,873,069	02/16/99	Reuhl et al.			
	M ⁷	5,997,928	12/7/99	Kaish et al.			
	N ⁷	6,012,834	01/11/00	Dueck et al.			
	O ⁷	5,608,643	03/04/97	Wichter et al.			
	P ⁷	5,511,646	04/30/96	Maldanis et al.			
Q ⁷	4,906,828	03/06/90	Halpern				
R ⁷	5,613,620	03/25/97	Center et al.				
S ⁷	5,732,398	03/24/98	Tagawa				
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P.K.	T ⁷	5,774,868	06/30/98	Cragun et al.			
	U ⁷	5,844,808	12/01/98	Konsmo et al.			
	V ⁷	5,930,145	07/27/99	Yuyama et al.			
	W ⁷	6,049,777	04/11/00	Sheena et al.			
	X ⁷	6,223,163 B1	04/24/01	Van Luchene			
	Y ⁷	6,115,649	09/05/00	Sakata			
	Z ⁷	6,324,520 B1	11/2001	Walker et al.			
	A ⁸	5,802,015	09/1998	Rothschild et al.			
	B ⁸	3,937,929	02/10/76	Knauer			
	C ⁸	5,185,695	02/09/93	Pruchnicki			
	D ⁸	6,193,154 B1	02/27/01	Phillips et al.			
	E ⁸	6,321,984 B1	11/27/01	McCall et al.			
	F ⁸	5,383,111	01/17/95	Homma et al.			
	G ⁸	2004/0243478	12/2004	Walker et al.			
	H ⁸	2003/0033292	02/2003	Meisel et al.			
	I ⁸	6,324,520	11/2001	Walker et al.			
	J ⁸	6,078,866	06/2000	Buck et al.			
	K ⁸	6,970,837 B1	11/2005	Walker et al.			
	L ⁸	2003/0088465	05/2003	Monteverde			
	M ⁸	6,076,070	06/2000	Stack			

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P.E. ↓	N ⁸	4,551,935	11/12/85	Bachmann et al.			
	O ⁸	5,544,784	08/13/96	Malspina			
	P ⁸	5,918,213	06/29/99	Bernard et al.			

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	Translation	
							Yes	No
P.E. ↓	Q ⁸	WO 97/23838	07/03/97	PCT				
	R ⁸	WO 97/35441	09/25/97	PCT				
	S ⁸	WO 98/15907	04/16/98	PCT (Abstract)				
	T ⁸	JP 08137951	05/31/96	Japan (Abstract)				
	U ⁸	EP 0 779 587 A2,A3	09/11/96	Europe				
	V ⁸	CA 2,070,736 A1	06/08/92	Canada				
	W ⁸	CA 2,217,739	04/03/96	Canada				
	X ⁸	WO 97/16797	05/09/97	PCT				
	Y ⁸	JP 10214284	08/11/98	Japan (Abstract)				
	Z ⁸	JP 10187820	07/21/98	Japan (Abstract)				
	A ⁹	WO 97/16897	05/09/97	PCT				

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<i>P.E</i>	B ⁹	WO 97/44749	11/27/97	PCT			
	C ⁹	WO 98/19260	05/07/98	PCT			
	D ⁹	WO 99/04326	01/28/99	PCT			
	E ⁹	WO 99/07121	02/11/99	PCT			
	F ⁹	WO 99/09508	02/25/99	PCT			
	G ⁹	EP 0 817 138 A1	01/07/98	Europe			
	H ⁹	JP 11088560	03/30/99	Japan			
	I ⁹	JP6035946	02/10/94	Japan (Abstract)			
	J ⁹	JP7078274	03/20/95	Japan (Abstract)			
	K ⁹	JP7272012	10/20/95	Japan (Abstract)			
	L ⁹	JP8221484	08/30/96	Japan (Abstract)			
	M ⁹	WO 96/32701	10/17/96	PCT			
	N ⁹	JP9097288	04/08/97	Japan (Abstract)			
	O ⁹	WO 97/25684	07/17/97	PCT			
	P ⁹	JP 10240830	09/11/98	Japan (abstract)			
	Q ⁹	JP 10269049	10/09/98	Japan (abstract)			
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T ⁹	WO 98/49658	11/05/98	PCT				
↓	U ⁹	JP 07098779A	04/11/95	Japan (abstract)			

EXAMINER: <i>Sharon June 8</i>	DATE CONSIDERED: <i>10/24/06</i>
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	Y ⁹	JP 9190479 A	07/22/97	Japan (Abstract)			
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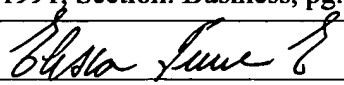
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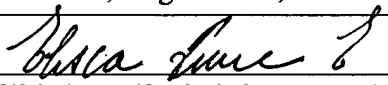
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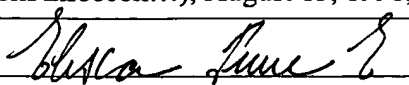
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Richard J. [Signature]

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EXAMINER

Blaska June 2

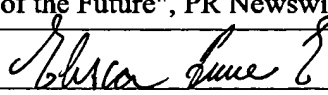
DATE CONSIDERED:

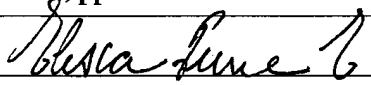
10/24/06

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INFORMATION DISCLOSURE CITATION		Docket Number	98-112	Serial Number	09/221,099
		Applicants			
		WALKER et al.			
		Filing Date	December 28, 1998	Group Art Unit	3621
OTHER DOCUMENTS (Including author, Title, Date, Pertinent Pages, Etc.)					
P.E.	N ¹⁴	Greene, Jan, "Farm bills please assns; National Grocers Association", Supermarket News, Vol. 35, December 23, 1985, 1pg.			
	O ¹⁴	Knippenberg, Jim, "Will local radio empires strike back?", The Cincinnati Enquirer, July 23, 1995, Section: Tempo at Pg. F01, 1pg.			
	P ¹⁴	Brochure, "Cyber Bid", Net Fun Ltd., Copyright 1996, 9pp.			
	Q ¹⁴	Maras, Elliot, "Software opens doors to scientific machine menuing", Automatic Merchandiser, February 1996, Pg. 36, ISSN: 0002-7545, 5pp.			
	R ¹⁴	Hadley, Kimberly, "Pastors praying anti-arson effort will burn bias", The Nashville Banner, July 26, 1996, Section: News at Pg. A13, 1pg.			
	S ¹⁴	Gapper, John, "NatWest reports rise in bad debt", Financial Times, July 31, 1996, Section: News: UK, 1pg.			
	T ¹⁴	Gilbert, Allan Z., "A call to action for wireless data communication", Automatic Merchandiser, August 1996, Financial Management section, 3pp.			
	U ¹⁴	"LYNX TECHNOLOGY: Lynx to provide business leasing programme through Schroder Leasing", M2 Presswire, August 9, 1996, 2pp.			
	V ¹⁴	Brochure, "For the Crew & the Customer: The Best Drive-Thru & Grill Service", Olivetti North America, Winter 1998, 2pp.			
	W ¹⁴	"VendMaster: Windows and Vending Software, Reports", (http //www vendmaster com/reports_main.html), download date: February 6, 1998, 12pp.			
	X ¹⁴	Taylor, Paul, "Towards a dream market", Financial Times (London), September 4, 1996, Section: Survey - FT IT, 2pp.			
	Y ¹⁴	Singletary, Michelle, "Electronic World, Unchecked Problem? U.S. Move to Paperless Payments Raises Worries About Those Who Don't Use Banks", The Washington Post, March 4, 1997, Section: Financial, 4pp.			
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OTHER DOCUMENTS (Including author, Title, Date, Pertinent Pages, Etc.)		
P.E.	Z ¹⁴	Hirschfeld, David, "Increasing Profits Through Automation", Independent Vendors Association Quarterly, April/May/June 1997, 10pp.
	A ¹⁵	"Avco Financial Services", National Home Furnishing Association, (http //www homefurnish comNHFA/avco htm), download date: May 23, 1997, 2pp.
	B ¹⁵	Website, "Catalina Marketing Corporation", (http //catalinamktg com/prodcdir htm), Copyright 1997, 17pp.
	C ¹⁵	Riordan, Teresa, "Patents; A novel approach to making a better spermicide harks back to some old-fashioned methods", The New York Times, June 9, 1997, Section D, Pg. 2, Column 1, Business/Financial Desk, 3pp.
	D ¹⁵	Nairn, Geoff, "The key to your identity: Falling costs will allow fingerprint verification to be widely used, reports Geoff Nairn", Financial Times (London), July 15, 1997, Section: Technology; at Pg. 12, 3pp.
	E ¹⁵	"The United Computer Exchange, How It All Works", (http //www uce com/howitworks html), Copyright 1995-1997, 6pp.
	F ¹⁵	"Classified 2000: The Internet Classifieds", Classifieds2000, Inc., (http //www classifieds2000 com/cgi-cls/Display exe?C2K+aboutus), Copyright 1996-1997, 3pp.
	G ¹⁵	"General trading information and terms provided by tradingfloor.com", (http //www tradingfloor com/info htm), October 22, 1996, 11pp.
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	I ¹⁵	Gilbert, Allan Z., "Operators can gain with creative merchandising", Automatic Merchandiser, October 1992, pg. 80, ISSN: 1061-1797, 3pp.
	J ¹⁵	"Public Internet Kiosks, Inc. Receives First Order For Its 'Internet Station' - The Vending Machine of the Future", PR Newswire, September 16, 1996, 2pp.
EXAMINER		DATE CONSIDERED:
		10/29/05
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PE	K ¹⁵	French, Simone A. et al., "A Pricing Strategy to Promote Low-Fat Snack Choices through Vending Machines", American Journal of Public Health, May 1997, Vol. 87, No. 5, 3pp.			
	L ¹⁵	Kohda, Youji, Endo, Susumu, "Ubiquitous Advertising on the WWW: Merging Advertisement on the Browser", Computer Networks and SDN Systems 28, May 1, 1996 at Pages 1493 – 1499, 8pp.			
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	N ¹⁵	"Coinco offers BA-30 dollar bill acceptor", Automatic Merchandiser, August 1998, pg. 43, 2pp.			
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	P ¹⁵	"Coupon acceptor", Beverage Industry, December 1998, No. 12, Vol. 89, pg. 34, 1pg.			
	Q ¹⁵	Tim Davis, "Vending suppliers scurry to meet Coke-mandated vendor communication", Automatic Merchandiser, August 1996, Pages 62-64.			
	R ¹⁵	Conlon et al. "Press 1 for profit." Sales and Marketing Management. September 1998, 6pp.			
	S ¹⁵	PCT International Search Report for Application No. PCT/US98/21216, dated May 4, 1999, 4pp.			
	T ¹⁵	PCT International Search Report for Application No. PCT/US00/13349, dated November 9, 2000, 4pp, 4pp.			
	U ¹⁵	PCT International Preliminary Examination Report for Application No. PCT/US00/13349, dated August 30, 2001, 7pp.			
	V ¹⁵	Office Action for Application Serial No. 09/348,566, Examiner James Zurita, mailed October 1, 2003, pp. 3-5.			
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